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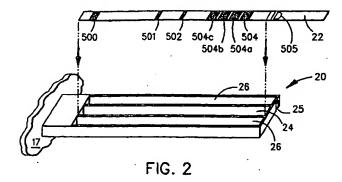
(11)

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## (54)System for the optical indentification of coding on a diagnostic test strip

Disclosed is an automated method for reading (57)a test strip for the analysis of one or more analyte in a liquid test sample. The method involves the spectrophotometric reading of a test strip which bears at least two marker fields on its surface which are capable of reflecting light at different spectral regions from each other. The reading means of the spectrophotometer is pro-

grammed to discern information concerning the strip, such as what analyte the strip is designed to detect, from the sequences of spectral classifications by spectral reflectancy measurements of the strip's marker fields.





## **EUROPEAN SEARCH REPORT**

Application Number EP 97 11 7373

		ERED TO BE RELEVANT		
Category	Citation of document with in of relevant pass	idication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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Α .	DE 43 45 151 A (DRAEGERWERK AG) 11 August 1994 * column 3, line 35 - column 4, line 10; figure 1 *		1,10	
A	EP 0 451 981 A (CAS) 16 October 1991 * column 4, line 8 figures 5,6 *	CADE MEDICAL INC) - line 19; claims 1-6;	1,10	÷
Α	WO 91 11700 A (GDS 8 August 1991 * page 9, line 8 - * page 13, line 15 * page 22, line 13	line 19 * - line 19 *	1,10	TECHNICAL CICLOR
A	EP 0 383 209 A (X RITE INC) 22 August 1990 * column 47, line 46 - column 49, line 27; figure 30 *		1,10	TECHNICAL FIELDS SEARCHED (Int.CI.6)  GO1N G06K
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	The present search report has b	een drawn un for all claims		
	Place of search	Date of completion of the search		Everniner
	THE HAGUE	4 November 1998	Tab	ellion, M
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anoth ment of the same category nological background written disclosure mediate document	L: document cited to	underlying the i urnent, but public the application or other reasons	invention shed on, or

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